

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John S. Sadowsky et al.

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE ANTENNA  
ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED COMMUNICATION SYSTEM

Docket No.: 884.A56US1

Serial No.: 10/750,587

Filed: December 29, 2003

Due Date: February 19, 2008

Examiner: Phuong Phu

Group Art Unit: 2611

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ Amendment and Response Under 37 CFR 1.111 (15 pgs.).

☒ Authorization to charge Deposit Account 19-0743 in the amount of \$420.00 to cover the fee for additional claims as calculated below.

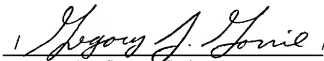
If not provided for in a separate paper filed herewith, if an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	29	-	30	0	x 50 =	\$0.00
INDEPENDENT CLAIMS	8	-	6	2	x 210 =	\$420.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$420.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Customer Number 21186

By:   
Atty: Gregory J. Gorrie  
Reg. No. 36,530

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

(GENERAL)